

DEUTZ TCD 2.9



TCO-optimized solutions for highest emission requirements

- **Max. power:**
- **Max. torque:**
- **EAT:**

TCD 2.9

55,4 kW (2200 rpm)

300 Nm (1600 rpm)

DOC / DPF

TCD 2.9 HT

55,4 kW (2200 rpm)

375 Nm (1400 rpm)

DOC / DPF

TCD 2.9 HP

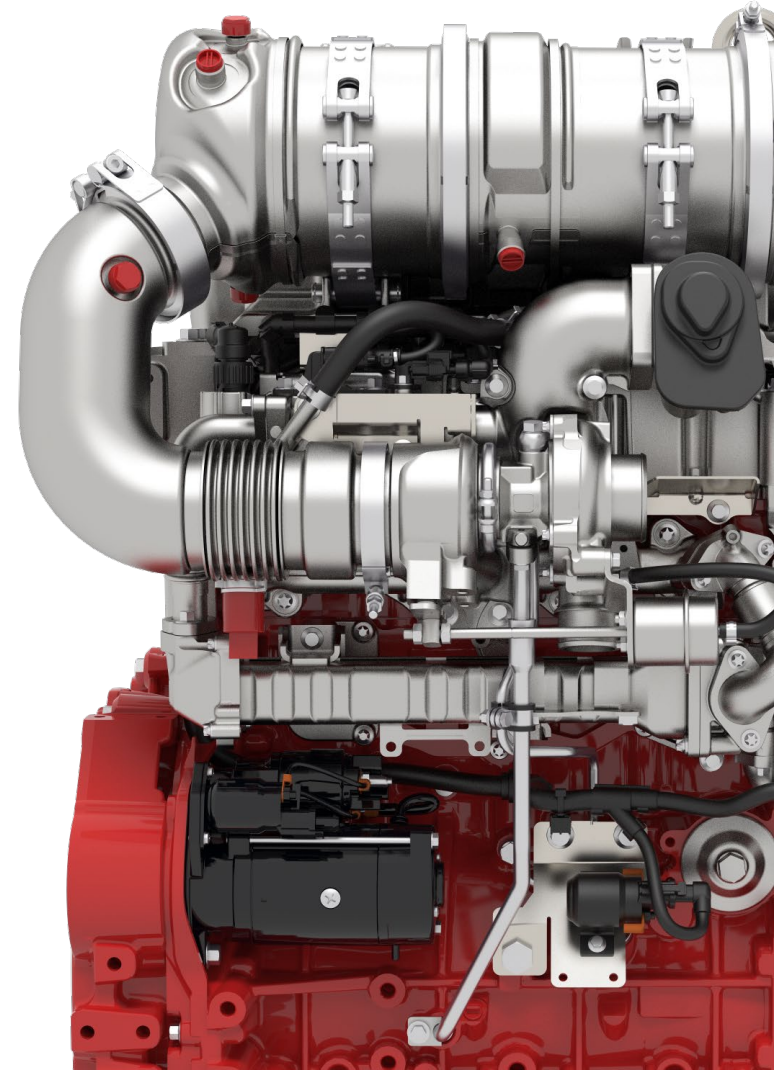
77 kW (2200 rpm)

420 Nm (1600 rpm)

DOC / DPF + SCR



 **DEUTZ**
HVO CERTIFIED



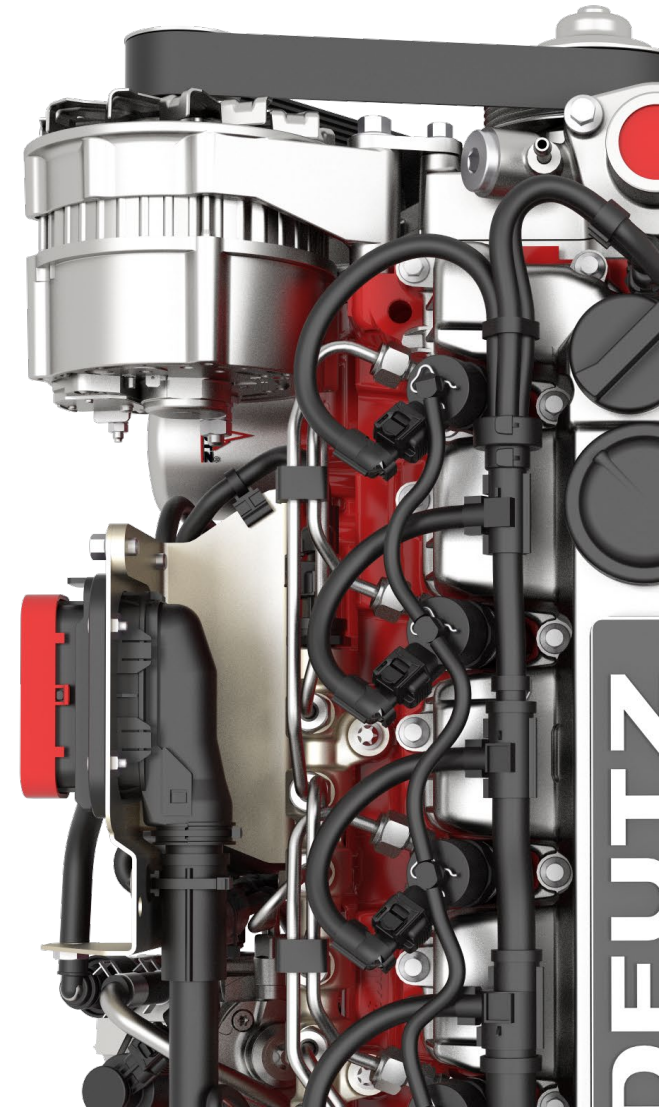
DEUTZ TCD 2.9



Engine Concept Stage V

Engine specification

No. of Cylinders		4
Displacement	l	2.92
Max. Nominal Speed	min ⁻¹	2600
Aspiration		Turbocharger with charger air cooler
Power Output acc. ISO 14396	kW	77
At Speed	min ⁻¹	2200
Max. Torque	Nm	420
At Speed	min ⁻¹	1600
Weight (DIN 70020 Part 7A)	kg	305
PTO C	Nm	120
B10T	h	8000
Service Interval	h	500 (standard) / 1000 (optional)



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KEY FEATURES AT A GLANCE

Variety of application:

Available as industrial (HT/HP) and agricultural (HP) version.

Powerful performance:

Increased maximum power by 40% from 55.4kW to 77kW in the High-Power version and maximum torque by 25% from 300Nm to 375Nm in the High-Torque version.

Compact:

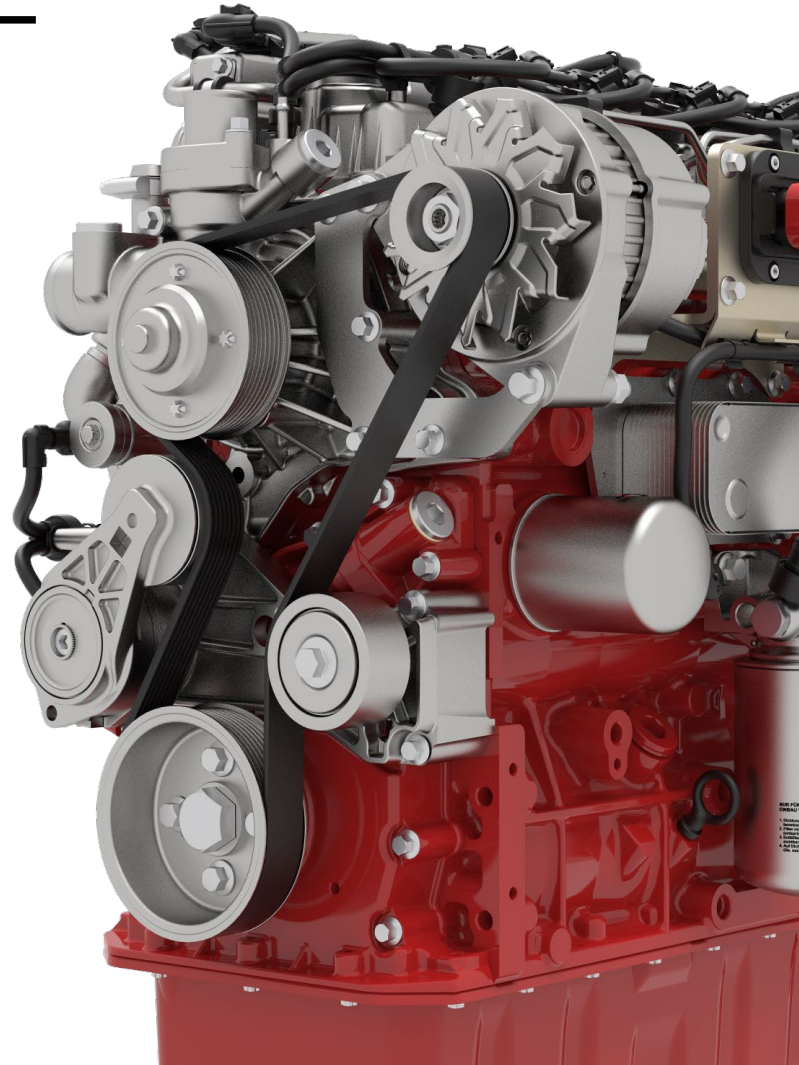
Mounted compact EAT solution by integrating the mixing section into the end cap of the DOC/DPF canning.

Low noise emission:

Due to several NVH optimized parts and the introduction of an offset piston for all 2.9 engines.

Higher productivity:

Increased uptime via preventive standstill regeneration (Stage V)

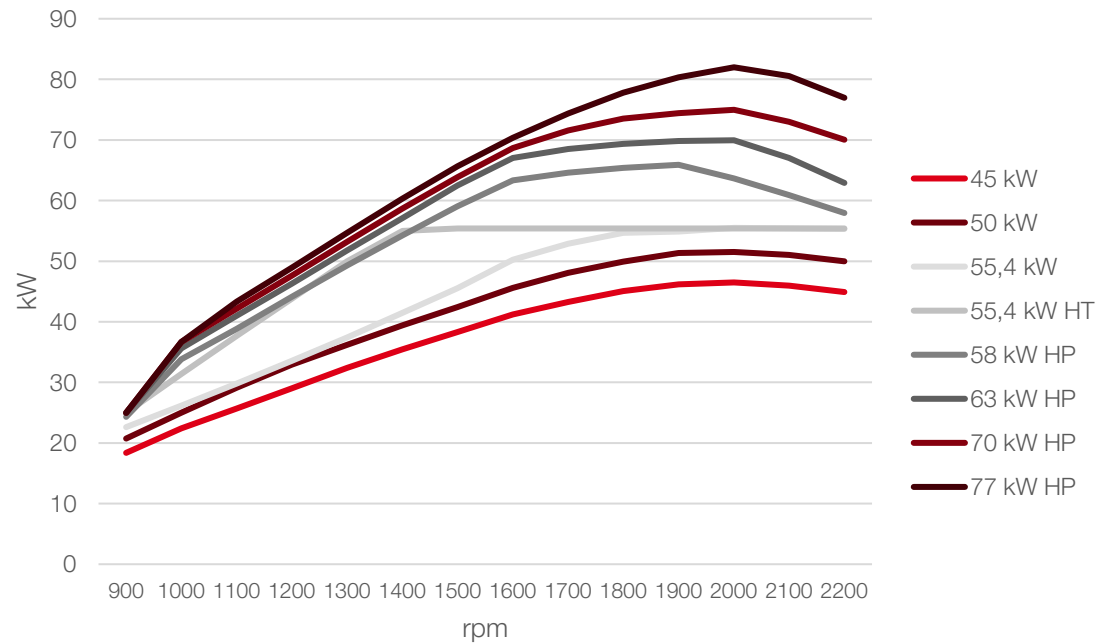


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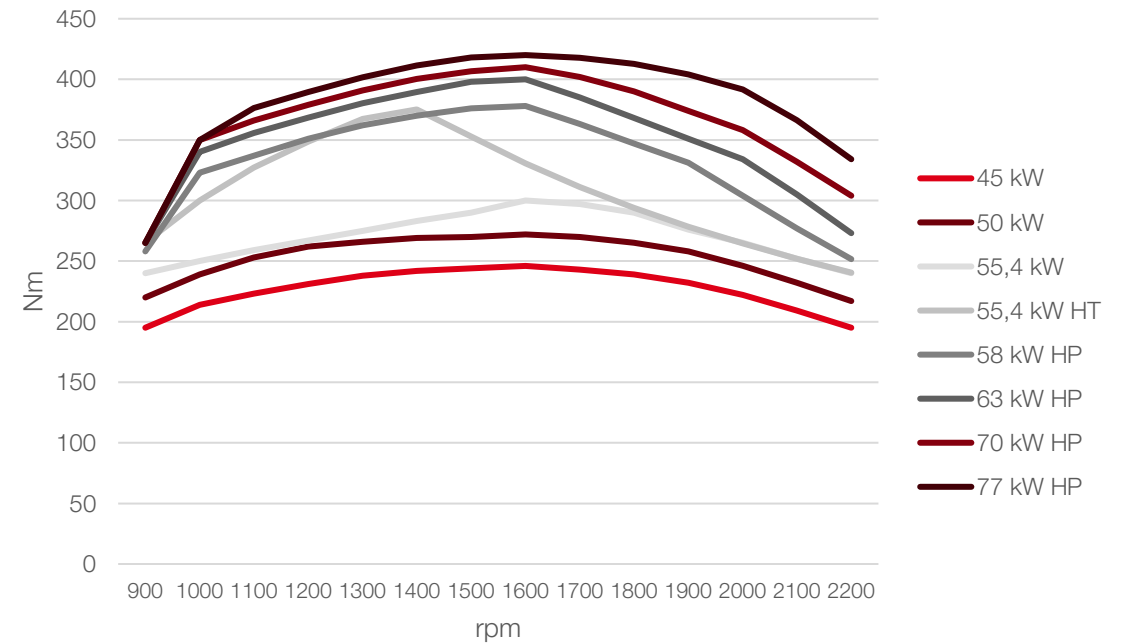


Performance Curves EU Stage V

Power



Torque



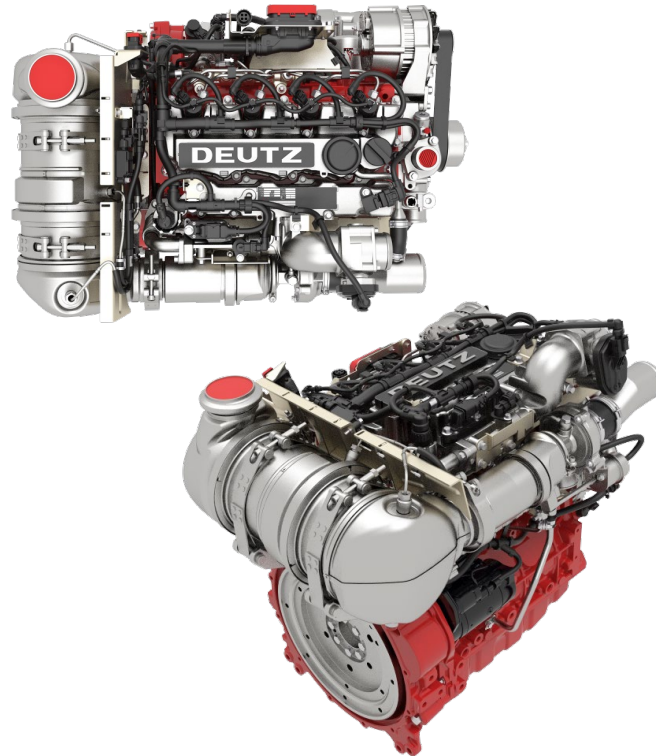
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Mounted Exhaust Aftertreatment

kW Range	45 - <56 kW	56 - 77 kW
Engine	TCD 2.9	TCD 2.9 HP
DOC/DPF L x d [mm]	470 x 199	612 x 199
SCR L x d [mm]	w/o	267 x 781

Mounted EAT <56 kW



Compact EAT >56 kW



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Dimensions

Dimensions		
L	mm	678
W	mm	582
H	mm	734
Weight	Kg	288

